

What is claimed is

1. A roller equipped with a pair of crawlers on both sides of its (vehicle) body, comprising:

5 a pair of driving wheels attached on both sides of a driving shaft of the crawlers, each of said driving wheels being detachable from the driving shaft;

a set of right-and-left driven wheels for the crawlers arranged on both sides of the (vehicle) body; and

10 a connecting member integrally supporting the set of right-and-left driven wheels,

said connecting member is attached to a bottom of the (vehicle) body and is detachable from the (vehicle) body with the set of driven wheels attached thereto.

2. A roller according to claim 1, wherein said crawlers are replaceable with a pair of tires, and each of said tires being detachable from driving shaft.

20 3. A roller according to claim 1, wherein said roller is a vibratory roller in which a vibratory roll is connected to the (vehicle) body in an articulating manner, and wherein said driving shaft positions above a rotating shaft of the vibratory roll so that the (vehicle) body inclines with respect to the  
25 horizontal plane.

4. A roller according to claim 2, wherein said roller is a vibratory roller in which a vibratory roll is connected to the (vehicle) body in an articulating manner, and wherein said driving shaft positions above a rotating shaft of the vibratory roll so that the (vehicle) body inclines with respect to the horizontal plane.

5. A roller according to claim 1, further comprising a roll having a perpendicularly vibratory mechanism, which vibrates the roll only in the perpendicular direction with respect to the ground surface.

6. A roller according to claim 2, further comprising roll having a perpendicularly vibratory mechanism, which vibrates the roll only in the perpendicular direction with respect to the ground surface.

7. A roller according to claim 3, further comprising roll having a perpendicularly vibratory mechanism, which vibrates the roll only in the perpendicular direction with respect to the ground surface.

8. A roller according to claim 4, further comprising roll having a perpendicularly vibratory mechanism, which vibrates the roll only in the perpendicular direction with respect to the ground surface.

9. A compaction method of the sloping ground using the roller  
as claimed in claim 1, wherein said pair of crawlers is attached  
to the (vehicle) body, and wherein a compaction is carried out  
5 while said vibratory roll is vibrating only perpendicularly to  
the ground surface.